

Appl. No. : 10/509,226
Filed : April 14, 2005

AMENDMENTS TO THE CLAIMS

Please amend Claim 6 as follows. Insertions are shown underlined while deletions are ~~struck-through~~.

1-2 (canceled)

3 (previously presented): The clear coated paper as described in Claim 6, wherein said copolymer further contains a constituent (constituent (c)) which can be copolymerized with the unsaturated olefin (constituent (a)) and the unsaturated carboxylic acid (carboxylate) (constituent (b)), by up to 20 mol percent of the total mol number of constituents (a) and (b) combined.

4 (previously presented): The clear coated paper as described in Claim 6, wherein said copolymer contains 0.05 to 3 mol equivalent of alkalis per 1 mol equivalent of carboxyl groups.

5 (previously presented): The clear coated paper as described in Claim 6, wherein a cumulative volume-average particle size of said copolymer is 1 to 50,000 nm.

6 (currently amended): A clear coated paper comprising a base paper coated with 0.001 to 1 g/m² by solid content of a slipping property imparting agent for clear coat,

said slipping property imparting agent comprising:

(i) a copolymer whose constituents are unsaturated olefin (constituent (a)) and unsaturated carboxylic acid (carboxylate) (constituent (b)), and

(ii) a starch, a cellulose, a polyvinyl alcohol, a polyacrylamide, or sodium alginate,

wherein said copolymer contains 50 to 99 mol percent of constituent (a) and 50 to 1 mol percent of constituent (b) to the total mol number of constituents (a) and (b) combined, wherein the copolymer has a number-average molecular weight is 500-50,000,

wherein said slipping property imparting agent is a clear coat applied in an amount of 0.001 g/m² to 0.0091 g/m² or less by solid content per both sides and has a pH value of less than 7.

7-8 (canceled)

9 (previously presented): The clear coated paper as described in Claim 3, wherein said copolymer contains 0.05 to 3 mol equivalent of alkalis per 1 mol equivalent of carboxyl groups.

10 (canceled)

11 (previously presented): The clear coated paper as described in Claim 3, wherein a cumulative volume-average particle size of said copolymer is 1 to 50,000 nm.

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12 (previously presented): The clear coated paper as described in Claim 4, wherein a cumulative volume-average particle size of said copolymer is 1 to 50,000 nm.

13 (previously presented): The clear coated paper as described in Claim 6, wherein the clear coat is an outermost layer.

14 (canceled)

15 (canceled)

16 (previously presented): The clear coated paper as described in Claim 6, wherein the copolymer contains 60 to 98 mol percent of constituent (a) and 40 to 2 mol percent of constituent (b) to the total mol number of constituents (a) and (b) combined.

17 (previously presented): The clear coated paper as described in Claim 6, wherein the unsaturated olefin (constituent (a)) is selected from the group consisting of olefin derivatives, styrene derivatives, and diene derivatives.

18 (previously presented): The clear coated paper as described in Claim 6, wherein the unsaturated carboxylic acid (carboxylate) (constituent (b)) is selected from the group consisting of acrylic acid derivatives, methacrylic acid derivatives, maleic anhydride derivatives, maleic acid derivatives, partial esterified compounds, dicarboxylic acids, and partially or completely neutralized salts thereof.

19 (previously presented): The clear coated paper as described in Claim 18, wherein the unsaturated carboxylic acid (carboxylate) (constituent (b)) is selected from the group consisting of acrylic acid, methacrylic acid, maleic acid and maleic anhydride or their partially or completely neutralized salts.

20 (previously presented): The clear coated paper as described in Claim 3, wherein constituent (c) is selected from the group consisting of vinyl esters, unsaturated alkyl ester carboxylates, polyoxyalkylenes, alkoxypolyalkylene glycol ester acrylates, polyoxyalkylene monovinyl ethers, alkoxyalkylene glycol monovinyl ethers, polyoxyalkylene aryl ethers, alcoxypolyalkylene glycol aryl ethers, hydroxyl alkyl acrylates, and amide compounds.

21 (previously presented): The clear coated paper as described in Claim 3, wherein constituent (c) is selected from the group consisting of, dimethyl aminomethyl acrylate, dimethyl aminoethyl acrylate, diethyl aminomethyl acrylate, diethyl aminoethyl acrylate, dimethyl aminomethyl methacrylate, dimethyl aminoethyl methacrylate, diethyl aminomethyl methacrylate,

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diethyl aminoethyl methacrylate, vinyl chloride, benzil acrylate, benzil methacrylate, styrene sulfonate, vinyl sulfonate, 2-acrylamide-2-methylpropane sulfonate, and vinyl pyridine.

22 (previously presented): The clear coated paper as described in Claim 6, wherein both sides of the base paper are coated with the slipping property imparting agent.